

| Project Title   | Funding     | Strategic Plan Objective | Institution                                 |
|---|-------------|--------------------------|---|
| ACE Network: A longitudinal MRI study of infants at risk for autism   | \$2,619,590 | Q2.L.A                   | University of North Carolina at Chapel Hill |
| Pediatric brain imaging   | \$2,419,583 | Q2.L.A                   | National Institutes of Health               |
| A longitudinal MRI study of brain development in fragile X syndrome   | \$610,416   | Q2.S.D                   | University of North Carolina at Chapel Hill |
| ACE Network: A longitudinal MRI study of infants at risk for autism (supplement)  | \$565,115   | Q2.L.A                   | University of North Carolina at Chapel Hill |
| Autistic traits: Life course & genetic structure  | \$531,127   | Q2.S.G                   | Washington University in St. Louis          |
| Development of the functional neural systems for face expertise   | \$507,685   | Q2.Other                 | University of California, San Diego         |
| Emergence and stability of autism in fragile X syndrome   | \$358,000   | Q2.S.D                   | University of South Carolina                |
| Physiology of attention and regulation in children with ASD and LD  | \$341,013   | Q2.Other                 | Seattle Children's Hospital                 |
| The microstructural basis of abnormal connectivity in autism  | \$332,991   | Q2.Other                 | University of Utah                          |
| ACE Center: Predicting risk and resilience in ASD through social visual engagement  | \$329,264   | Q2.L.B                   | Emory University                            |
| Predicting phenotypic trajectories in Prader-Willi syndrome   | \$310,752   | Q2.S.D                   | Vanderbilt University Medical Center        |
| Longitudinal characterization of functional connectivity in autism  | \$182,352   | Q2.L.A                   | University of Utah                          |
| Sex differences in early brain development; Brain development in Turner syndrome  | \$155,873   | Q2.S.D                   | University of North Carolina at Chapel Hill |
| 20-year outcome of autism   | \$149,964   | Q2.L.A                   | University of Utah                          |
| Investigating the etiology of childhood disintegrative disorder   | \$149,953   | Q2.S.F                   | Yale University                             |
| Near-infrared spectroscopy studies of early neural signatures of autism   | \$149,917   | Q2.L.B                   | Yale University                             |
| Monolingual and bilingual infants' sensitivity to agreement morphology in Spanish   | \$144,100   | Q2.Other                 | Florida International University            |
| Development of ventral stream organization  | \$137,338   | Q2.Other                 | University of Pittsburgh                    |
| MRI study of brain development in school age children with autism   | \$127,479   | Q2.L.A                   | University of North Carolina at Chapel Hill |
| Emergence and stability of autism in fragile X syndrome (supplement)  | \$87,314    | Q2.S.D                   | University of South Carolina                |
| CAREER: Typical and atypical development of brain regions for theory of mind  | \$86,848    | Q2.Other                 | Massachusetts Institute of Technology       |
| Amygdala connectivity in autism spectrum disorder   | \$49,934    | Q2.L.A                   | University of California, Davis             |
| Understanding the etiological significance of attentional disengagement in infants at-risk for ASD                          | \$46,000    | Q2.L.A                   | Boston Children's Hospital                  |
| Investigation of the link between early brain enlargement and abnormal functional connectivity in autism spectrum disorders | \$0         | Q2.L.A                   | University of Washington                    |
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| Preference acquisition in children and adolescents with and without autism spectrum disorder | \$0     | Q2.Other                 | Dalhousie University |

